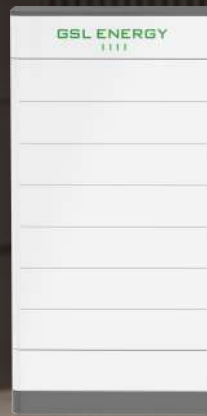


HV G3-G8 EU

Residential energy storage system, modular high-voltage battery, suitable for residential energy storage, One set provides electricity for the whole house.



As the leading vertically integrated manufacturer of lithium iron phosphate battery systems, GSL ENERGY has provided various battery solutions for nearly all kinds of ESS applications. Thanks to our self-developed core technology in cells/BMS/system design, GSL ENERGY has delivered more than 138+ countries serving 100,000+ users.



Support a variety of communication protocols, support RS485, RS232, CAN etc



Modular structure for easy installation



Long cycle life



Intelligent battery management system



LED lights display the parameters of the equipment in real time



Supports up to 8 battery modules in series



Can be used with hybrid inverter

Model	GSL-G3-11.52KW	GSL-G4-15.36KW	GSL-G5-19.20KW	GSL-G6-23.04KW	GSL-G7-26.88KW	GSL-G8-30.72KW
Basic Parameters						
Nominal Capacity (KWh)	11.52	15.36	19.20	23.04	26.88	30.72
Cell Matching	72S1P	96S1P	120S1P	144S1P	168S1P	192S1P
Nominal Voltage (V)	230.4	307.2	384	460.8	537.6	614.4
Working Voltage Range (V)	198-259.2	264-345.6	330-432	396-518.4	462-604.8	528-691.2
Weight (kg)	157.5	198.5	242.5	285	327.5	370
Dimension (WxDxH mm)	680x378 x660	680x378 x800	680x378 x940	680x378 x1080	680x378 x1220	680x378 x1360
Battery Type	LFP(LiFePO4)					
Nominal Working Current	50					
Communication Port	CAN/RS485					
Working Temperature Range	Charge:0-60°C/Discharge:-20-60°C					
Waterproof	IP20					
Installation Method	Floor-standing					
Cycle Life	10 years					
Peak Charge/Discharge Current (@25°C,5S)	63A					
Discharge Rate of Module	≤6%/month/@25°C					
Module Series Connection/Module	3S~8S					
Parallel Connection	16 units in parallel					

Modular free stacking, easy to use, a variety of choices

